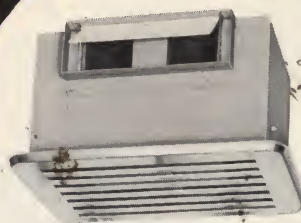
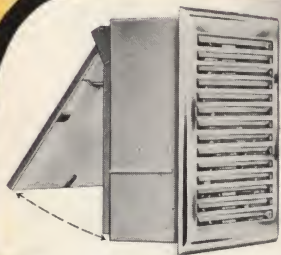




RANGE HOODS



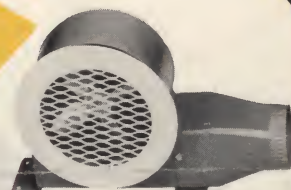
TWIN BLOWERS



**MOTORDOR
WALL FANS**

Broan

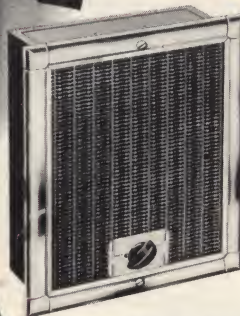
**Specialists in quality ventilating
equipment for over 25 years**



**BATHROOM
VENTILATORS**



**ROOM-TO-ROOM
FANS**



**ELECTRIC
HEATERS**

Broan

MANUFACTURING CO., INC.

CATALOG No. 581

Range Hoods and Splash Plates

Patents Pending

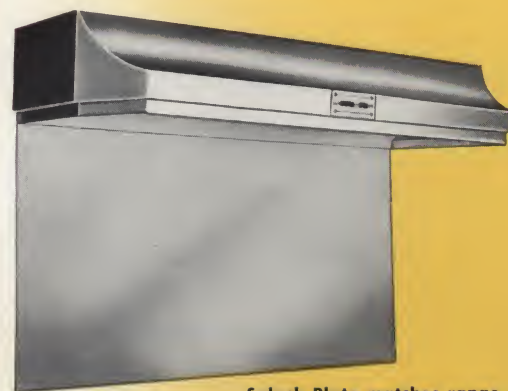
MORE in Design and Engineering advantages to improve your kitchens and lower your costs



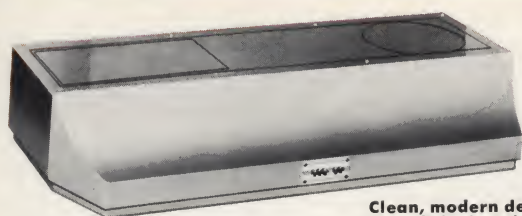
Advanced, progressive, leading . . . each is a suitable word to describe Broan design and engineering. Broan hoods are readily adaptable to three air exhaust systems — a twin blower, a 10-inch ceiling fan, or an 8-inch ceiling fan. And Broan originated the reversible rectangular and circular knock-out plate — that fits any installation — so that costly custom cutting is eliminated.

Additionally, Broan's gracefully formed contour corners let you show your customers a "new look" in range hoods . . . give you the advantage of offering something fresh and different in exterior design. These contour corners, too, provide the practical advantage of allowing adjacent cabinets to be opened to the full position — a feature every housewife likes.

In a phrase, Broan gives you the finest range hood on the market to meet the demand for distinctive modern kitchens.



Splash Plate matches range hood finish and makes the hood doubly attractive.



Modern

Clean, modern design comes in polished stainless steel, coppertone, or white enamel finish.



Colonial

Hood with scalloped edge and coppertone finish blends with kitchens of colonial design.

Finishes and Sizes

Hoods with knockouts for No. 300 Twin-Blower and No. 451 or 872 Ceiling Fan.

Finish	30" Size No.	36" Size No.	39" Size No.	42" Size No.	48" Size No.
White Enamel	3001	3601	3901	4201	4801
Coppertone* plain border	3002	3602	3902	4202	4802
Coppertone* scalloped	3003	3603	3903	4203	4803
Stainless Steel	3004	3604	3904	4204	4804

*Grilles of both fan and blower units available in matching Coppertone finish.

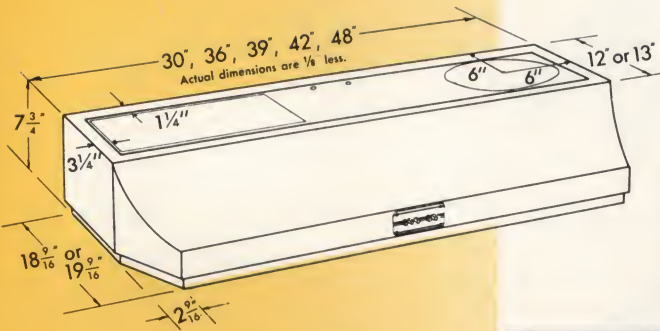
Splash Plates

Finish	30" Wide No.	36" Wide No.	39" Wide No.	42" Wide No.	48" Wide No.
White Enamel	SP3001	SP3601	SP3901	SP4201	SP4801
Coppertone	SP3002	SP3602	SP3902	SP4202	SP4802
Stainless Steel	SP3004	SP3604	SP3904	SP4204	SP4804

NOTE: All Splash Plates are 22" high.

Broan

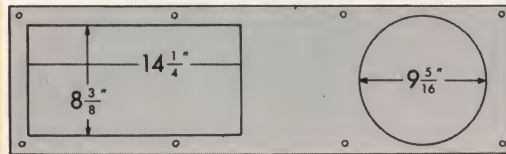
Details



Installation

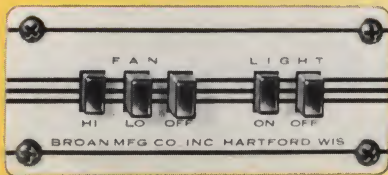
Removable, Reversible Top Plate

Easily removed and reversed to adapt to most installations. Rectangular knockout provided for No. 300 Twin Blower, and round knockout for either No. 451 or 872 ceiling fan.



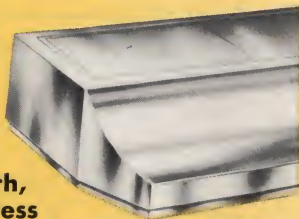
Completely Adaptable

Range hood comes in five lengths. 12" top depth is standard; 13" available. All hoods are constructed 1/8" shorter than lengths shown to allow cabinet clearance for installation.



Push Button Controls

Controls are located in front — easily reached, plainly marked: *High, Low, Off* for fan, and *On* and *Off* for lights. Controls are factory installed and pre-wired.



Smooth, Seamless Effect

"Heliarc" welded seams are polished to give the seamless look, and add that extra measure of craftsmanship for which Broan is so well known. This eliminates trim strips that collect grease.



Concealed Counter Lighting

Two standard incandescent bulbs located out of line of vision provide diffused lighting of cooking surface. No glare! No shadows!

TWIN BLOWER



No. 300 Twin Blower

Vertical or Horizontal Discharge

The Broan Range Hood may be installed with any one of three companion blowers or fans.

Of these, the No. 300 Twin Blower gives the best possible performance and is the unit teamed with the hood in nine out of ten installations. This unit is likewise specified for ceiling or soffit installation. It is designed to deliver a large volume of air against the resistance of elbows and long duct runs. At the same time, the unit is whisper-quiet in operation.

The blower is equipped for either vertical or horizontal discharge, and has built-in spring-loaded backdraft damper. Grille may be easily detached, and blower assembly quickly removed for cleaning, without tools. Available with lifetime aluminum filter.

Two alternate units are available for installation with the range hood:

No. 451 - 10" Vertical Discharge Fan.

"Venturi-design grille" allows unmatched volume of air for this size fan. (See Page 4.)

No. 872 - 8" Vertical Discharge Fan

... For lower air volume requirements. (See page 4.)

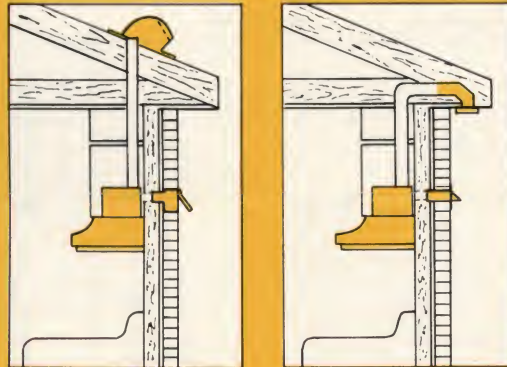


Figure No. 1

No. 300 Twin Blower installed in cabinet over hood, exhausting through duct to No. 410 Motordor Wall Cap — or, exhausting up through cabinet and soffit to No. 435 Roof Jack.

Figure No. 2

No. 300 Twin Blower installed in cabinet over hood, exhausting through duct to No. 440 Wall Cap — or, exhausting up through cabinet and soffit to No. 430 Eave Elbow.

See page five for dimensions and specifications of roof jack, elbows and wall caps.

BLOWER SPECIFICATIONS

and Accessories

Air Delivery — 400 c.f.m. without filter
— 325 c.f.m. with filter.

Blowers — Two conical backplate Torrington wheels, 2 1/2" x 5 1/2".

Motor — Rubber mounted, shaded pole, 102 watts, 115 volts, 60 cycle, 1550 r.p.m. double shaft.

Housing — 8" x 8" x 14", adjustable mounting lugs. White baked enamel finish.

Grille — 10 1/2" x 16 1/2" bright anodized aluminum.

No. 301 Installation Kit ... Required for cabinet installation. Contains a lifetime aluminum filter, neoprene junction sleeve, hole templates, instructions and necessary items to complete cabinet installation.

No. 302 Twin Blower Filter ... Identical to filter offered with No. 301 Installation Kit ... lifetime aluminum, easy to clean.

No. 52 Three-speed Switch ... For use when twin blower is installed in ceiling or soffit. (See page 5.)

No. 305 Transition ... 3 1/4" x 10" rectangular to 6" round.

Ceiling and Wall Fans - Horizontal Discharge

For Ceiling or Sidewall Installation

- **"VENTURI DESIGN" STAINLESS STEEL GRILLE** permits maximum air flow.
- **BACKDRAFT DAMPER**, spring loaded — positive in action — fits tightly against sponge rubber gasket.
- **EASY INSTALLATION** — Adjustable mounting lugs for plaster or drywall — Hanger bar included for convenience.
- **FAN BLADE** — Broan designed for greater volume, minimum of air noise.

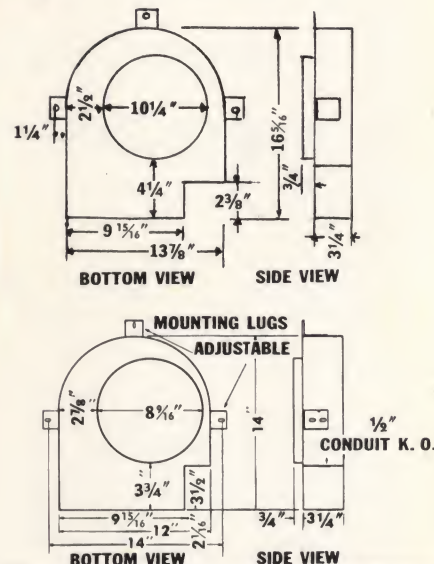


No. 400 — 10" Fan



No. 860 — 8" Fan

Details



SPECIFICATIONS

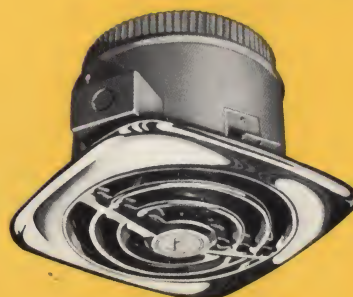
MODEL	GRILLE SIZE	HOUSING	FAN	MOTOR	AIR DELIVERY
10" FAN — Horizontal Discharge No. 400 with Stainless Steel Grille Use No. 52 Switch for 3 Speeds	11 $\frac{3}{8}$ " x 11 $\frac{3}{8}$ "	13 $\frac{3}{8}$ " x 16 $\frac{1}{8}$ " x 3 $\frac{1}{4}$ " deep. Gray baked enamel finish.	10" Diameter 6 Wing Broan Design	Shaded Pole 85 Watts, 120 Volts, 60 Cycle, 1400 rpm	400 CFM through 8 feet of 3 $\frac{1}{4}$ " x 10" Heat duct Free Air 1200 CFM
8" FAN — Horizontal Discharge No. 860S with Stainless Steel Grille No. 860W with White Enamel Grille	11 $\frac{3}{8}$ " x 11 $\frac{3}{8}$ "	14" x 14" x 3 $\frac{1}{4}$ " deep. Gray baked enamel finish.	8" Diameter 6 Wing Broan Design	Shaded Pole 48 Watts, 120 Volts, 60 Cycle, 1500 rpm	350 CFM Free Air 850 CFM
10" FAN — Vertical Discharge No. 451 with Stainless Steel Grille Use No. 51 Switch for 3 Speeds	11 $\frac{3}{8}$ " x 11 $\frac{3}{8}$ "	10 $\frac{5}{8}$ " diameter x 6" deep. Gray baked enamel finish. Use with No. 452 Reducer for 8" round duct. No. 453 Reducer for 3 $\frac{1}{4}$ " x 10" duct.	10" Diameter 6 Wing Broan Design	Shaded Pole fully enclosed 60 Watts, 120 Volts, 60 Cycle, 1550 rpm	550 CFM Free Air 1100 CFM
8" FAN — Vertical Discharge No. 872S with Stainless Steel Grille No. 872W with White Enamel Grille	11 $\frac{3}{8}$ " x 11 $\frac{3}{8}$ "	8 $\frac{1}{4}$ " diameter x 7" long. Gray baked enamel finish. Use with No. 873 Horizontal Discharge Adapter.	8" Diameter 6 Wing Broan Design	Shaded Pole 45 Watts, 120 Volts, 60 Cycle, 1500 rpm	450 CFM Free Air 850 CFM
No. 870S with Stainless Steel Grille No. 870W with White Enamel Grille	11 $\frac{3}{8}$ " x 11 $\frac{3}{8}$ "	8 $\frac{1}{4}$ " diameter x 5" long <u>without</u> Back-draft damper. Gray baked enamel finish.			

Ceiling Fans - Vertical Discharge

- **"VENTURI-DESIGN" GRILLE** — "Hushed" air movement, unmatched volume, louvre design partially conceals fan interior, easily removed for cleaning.
 - **BACK DRAFT DAMPER** — Superior design, custom fitted, no air leakage.
 - **FAN BLADE of BROAN DESIGN** — 6 wings, wind-tunnel engineered, produces maximum air movement, minimum air noise.
 - **POWERFUL MOTORS** — Rigidly mounted, yet easily removed for cleaning.
 - **CONVENIENT KNOCKOUTS and OUTLET BOXES** — Contractor-designed to simplify electrical connections.
 - **FITTINGS and WALL CAPS** — Equipped with well designed, efficient back-draft dampers where necessary. Simplify installation problems, save time and money.
 - **ADDED ECONOMY** — $\frac{1}{2}$ " knockout is provided in outlet box of No. 872 for No. 71 Levolver pull chain switch.
- No. 451 or No. 872 can be installed with a Broan hood where economy is a factor and the pressure of a blower is not required.
- No. 870 - 8" Vertical Discharge**
Similar to No. 872 except without backdraft damper.

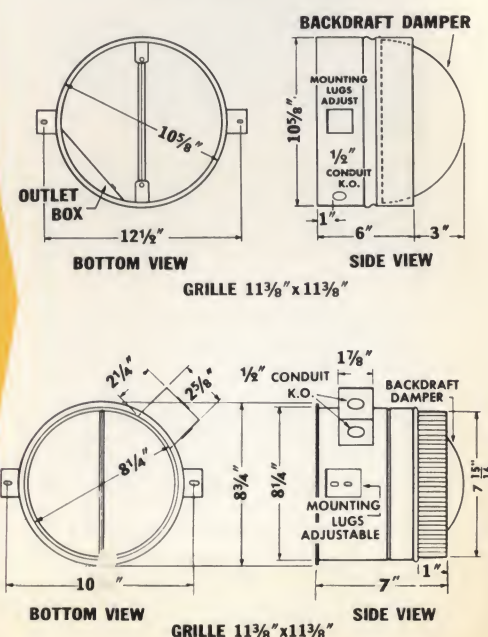


No. 451 — 10" Fan



No. 872 — 8" Fan

Details



Installation - No. 400 and 860 Fans

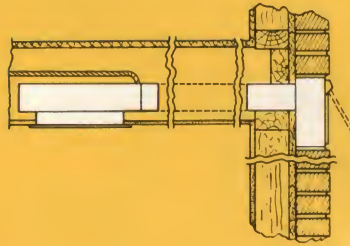


Figure No. 3

No. 410 MOTORDOR Wall Cap with No. 400 or 860 Fan. Provides complete protection against the weather when fan is not in use. No backdrafts, no noisy dampers, no chance for bugs or birds to enter. Insulated door is operated by the same unit that has made the MOTORDOR Wall Fan so popular with building professionals.

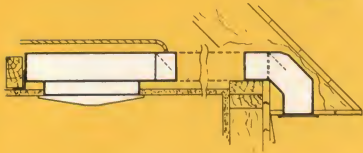


Figure No. 4

With No. 400 or 860 Fan, where eaves are too low for use of No. 440 Wall Cap, use No. 430 Eave Elbow (or No. 431 in brick or stone veneer construction). Elbow is equipped with backdraft damper and grille.

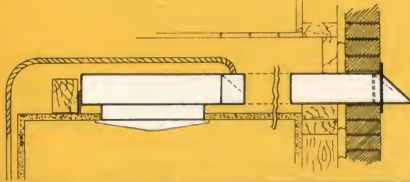


Figure No. 5

Between-the-joists installation of No. 400 or 860 Fan, with No. 440 Wall Cap at outer end of duct.

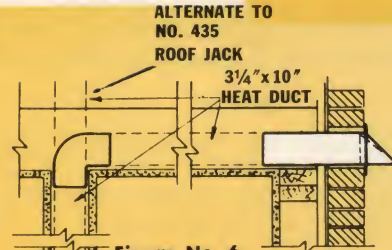


Figure No. 6

No. 400 or 860 Fan installed in side wall, using No. 440 Wall Cap (as illustrated), No. 435 Roof Jack or No. 430 or 431 Eave Elbow. Fan should be installed at least 24" above range.

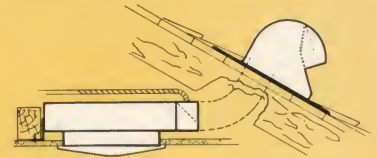


Figure No. 7

No. 435 Roof Jack with No. 400 or 860 Fan. An alternate installation can be made with a 90° elbow at fan and vertical duct into roof jack, where distance from fan to roof is greater than that illustrated.

Accessories

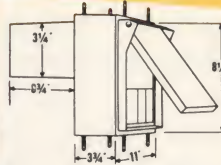


NO. 59 TIME SWITCH can be used with all fan models. Ideal for bathroom and powder room. Operates for any set period up to sixty minutes. This feature allows the fan to operate for a given time after occupant leaves room. Fits single-gang, standard switch box.

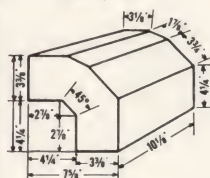
NO. 52 THREE-SPEED SWITCH, control for No. 300 and 400 Fans. Chrome Wall Plate. Mount in double-gang, 2 3/4" deep box.
(Available in single gang after Jan. 1, 1958.)



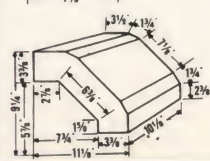
NO. 51 THREE-SPEED SWITCH for use with No. 451 Fan. Also can be used for No. 860, 870 and 872 Fans. Chrome wall plate. Install in single-gang, 2 3/4" switch box.



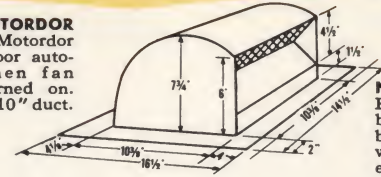
NO. 410 MOTORDOR WALL CAP. Motordor unit opens door automatically when fan switch is turned on. Uses 3 1/4" x 10" duct.



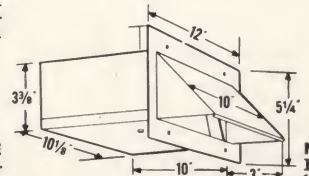
NO. 430 SHORT EAVE ELBOW. Has spring-loaded backdraft damper and grille. Finished in gray baked enamel.



NO. 431 LONG EAVE ELBOW. Has spring-loaded backdraft damper and grille. Gray baked enamel finish.



NO. 435 ROOF JACK. Has spring-loaded backdraft damper and bird screen. Finished with gray baked enamel. Intake opening will accommodate round, square, or rectangular duct.



NO. 440 WALL CAP. Has spring-loaded backdraft damper. Finished in gray baked enamel.

Installation - No. 872, 870 and 451 Fans

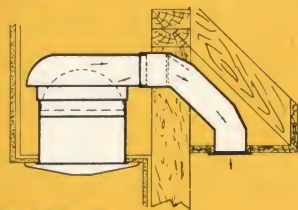


Figure No. 8

No. 872 or 870 Fan installed in a soffit with No. 873 Adapter, 3 1/4" x 10" duct, and No. 431 or 430 Eave Elbow for exhaust through eaves. (No. 451 Fan may be used with No. 452 Reducer.)

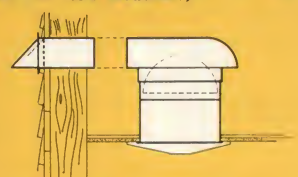


Figure No. 9

No. 872 or 870 Fan with No. 873 Adapter discharging through duct to No. 440 Wall Cap. (Or use No. 451 Fan with No. 452 Reducer.)



Figure No. 10

No. 873 Horizontal Discharge Adapter, used with No. 872 or 870 Fan, will divert the exhaust from roof or other obstruction. (No. 451 Fan and No. 452 Reducer may be used.)

Note -

No. 402 Filter available for use with No. 400, 451, 860, 870 and 872 Fans.

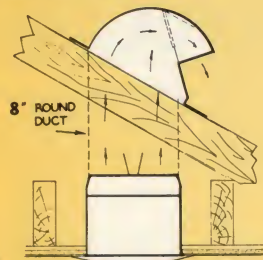
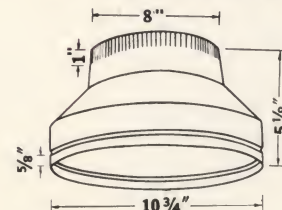


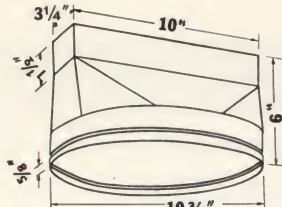
Figure No. 11

Through-the-roof installation with No. 872 or 870 Fan, No. 435 Roof Jack and 8" diameter duct. (No. 451 Fan may be used with No. 452 Reducer.)

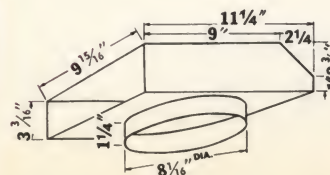
Accessories



NO. 452 REDUCER to 8" diameter. For use with No. 451 Fan. Finished in gray baked enamel.



NO. 453 REDUCER to 3 1/4" x 10". For use with No. 451 Fan. Finished in gray baked enamel.



NO. 873 ADAPTER for Horizontal Discharge. For use with No. 452 Reducer, No. 870 or 872 Fan. Finished in gray baked enamel.

Motordor Wall Fans - Patent Number 2,159,498

Broan MOTORDOR Fans are undisputed leaders in performance and operation. Completely automatic — single switch controls two separate motors for operation of fan and insulated outer door.

MOTORDOR guarantees:

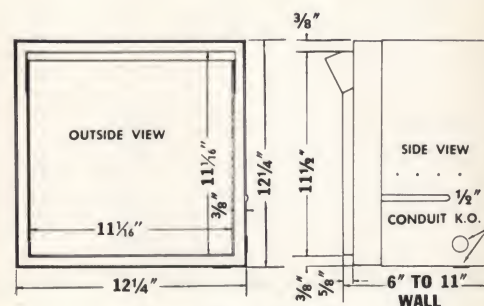
- Positive door opening and closing action.
- No fluttering dampers
- No back-drafts.
- No condensation

No. 11-10" Motordor Fan

For medium-size kitchens, large bathrooms, recreation rooms, medium-size offices or conference rooms.

Features:

- 1 "FANTOM-GRIL" — Attractive modern appearance — Conceals fan interior.
- 2 Quiet operation, with 6-wing fan blade of special Broan design.
- 3 Fully enclosed, hermetically sealed motor.
- 4 Fan blade travels in Venturi orifice, providing greater air movement.
- 5 Adjustable wall sleeve.

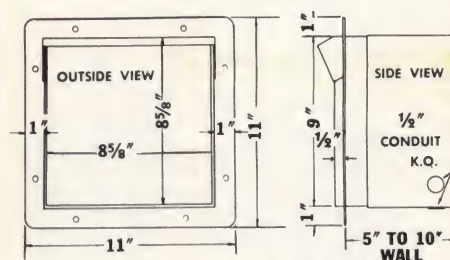
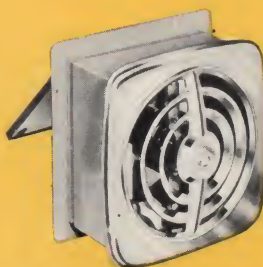


GRILLE 13 1/4" x 13 1/4"

No. 840-8" Motordor Fan

This increasingly popular fan, designed for bathrooms, small kitchens and other rooms of 800 cubic feet or less, has these unique features:

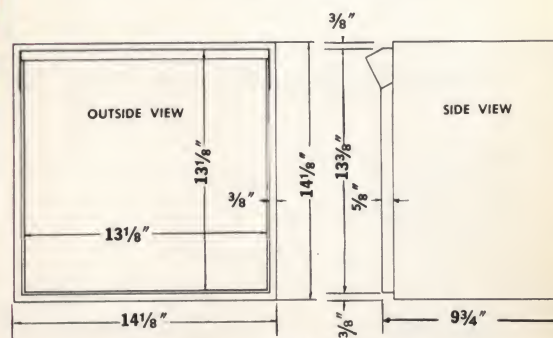
- 1 "Venturi-design" grille.
- 2 Whisper-quiet operation and maximum air flow, with 6-wing Broan designed fan blade.
- 3 Easy, economical installation — adjustable housing.



GRILLE 11 3/8" x 11 3/8"

No. 80-12" Motordor Fan

An increasingly popular heavy-duty unit for large kitchens, schools, offices and commercial installations. This is the only 12" fan on the market with a motor-operated door. For better appearance and ease of installation, use it in place of a 12" ring type fan and gravity louver. Beautiful, polished stainless steel grille blends with any room interior.



GRILLE 16" x 16"

SPECIFICATIONS

MODEL	GRILLE SIZE	HOUSING	FAN	MOTOR	AIR DELIVERY
10" MOTORDOR Fans No. 11C with Chrome Plated Grille No. 11W with White Enamel Grille No. 11 without Grille	13 1/4" x 13 1/4"	12 1/4" x 12 1/4" Adjustable for walls 6" to 11" thick. For thicker walls use No. 20 or No. 25 Extension shown on page 7. Gray baked enamel finish.	10" Diameter 6 Wing Broan Design	Unibearing Shaded Pole fully enclosed 75 Watts, 120 Volts, 60 Cycle, 1550 rpm	600 CFM Free Air 1100 CFM
8" MOTORDOR Fans No. 840S with Stainless Steel Grille No. 840W with White Enamel Grille No. 840 without Grille	11 3/8" x 11 3/8"	9" x 9" Adjustable for wall 5" to 10" thick. Outside flange 11" x 11". Gray baked enamel finish.	8" Diameter 6 Wing Broan Design	Shaded Pole 66 Watts, 120 Volts, 60 Cycle, 1500 rpm	450 CFM Free Air 850 CFM
12" MOTORDOR Fans No. 80S with Stainless Steel Grille No. 80 without Grille	16" x 16"	14 1/8" x 14 1/8" x 9 3/4" deep — NOT Adjustable. For thicker wall use No. 28 Extension shown on page 7. Gray baked enamel finish.	12" Diameter 3 Wings Deep Pitch	Shaded Pole Enclosed Motor 120 Watts, 120 Volts, 60 Cycle, 1500 rpm	900 CFM Free Air 1450 CFM

Installation

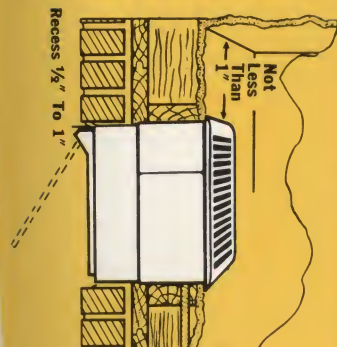


Figure No. 12

No. 11C MOTORDOR in a wall of brick or stone veneer.



Figure No. 13

No. 840S MOTORDOR in a wall of frame construction.

SWITCHES

These are two-circuit switches especially designed for use with MOTORDOR fans. One circuit provides constant line voltage to the door-opening motor, keeping the door in the full open position at all fan speeds.



The other circuit provides a variable voltage to the fan motor, resulting in speeds of approximately 1500, 1100 and 900 rpm.

No. 50 Switch—for use with No. 11C, No. 11W, or No. 11 MOTORDOR Fan.

No. 53 Switch—for use with No. 80S, No. 80, No. 840S, No. 840W, and No. 840 MOTORDOR Fans.

NOTE: These switches require a two-gang, 2 3/4" deep switch box.

Adapters

No. 24 Adapter Set with Grille Fits No. 11 MOTORDOR

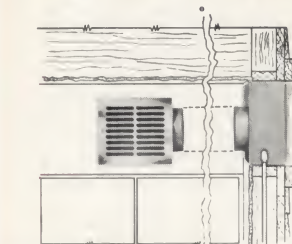
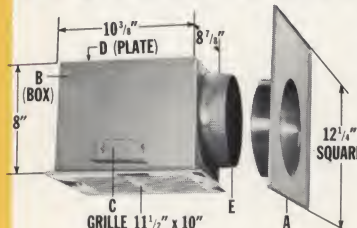


Figure No. 14

No. 24 Adapter in soffit above kitchen cabinets and No. 11 MOTORDOR Fan mounted in wall. Without kitchen cabinets, grille may be set in bottom of soffit.

Uses 7" round pipe for duct installation. Part "A" attaches to No. 11 Wall Sleeve in place of "Fantom-Gril." Box "B" sets in ceiling or soffit. Adjustable mounting brackets "C." Collar "E" can be located at either end or top. Specify No. 11 MOTORDOR Fan and No. 24 Adapter.

No. 824 Adapter Set with Grille Fits No. 840 MOTORDOR

Same dimensions as No. 24 except Part "A" is 9 3/8" square. Specify No. 840 MOTORDOR Fan and No. 824 Adapter.

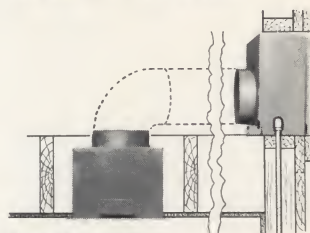


Figure No. 15

No. 24 Adapter in ceiling, between joists, with No. 11 MOTORDOR Fan in outer wall, above joists. Part "D" (Plate) and "E" have been reversed for vertical discharge. Especially good for remodeling jobs, with fan in attic wall.

Extensions

Broan



No. 25 Extension

Fits housing and grille of 10" Fans No. 11C and 11W (MOTORDOR), 6C and 6W (Chain Control). Adjusts 9" to 17". For use where height of soffit is more than 14".



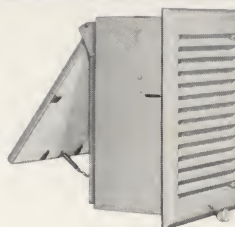
Extension Sleeves for Solid Masonry Walls

By attaching these extensions to No. 11, No. 6, or No. 80 fan housings, these fans can be easily converted for use in solid masonry construction. No. 20 — 12 1/4" x 12 1/4" x 3 3/8" for use with No. 11 or No. 6 fans. No. 28 — 14 1/8" x 14 1/8" x 3" for use with No. 80 Fan.

Chain Control Wall Fan

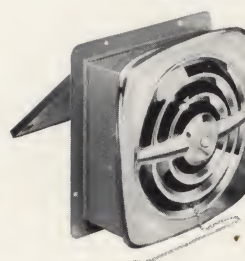
No. 6 — 10" Chain Control Fan

Single operation opens outer door and starts fan motor. Weatherproof door closes tightly against sponge rubber gasket and insulation in door eliminates condensation and cold penetration. "Fantom-Gril" conceals fan mechanism and allows maximum air flow.



No. 850, 851 and 852 — 8" Chain Control Wall Fan

Recommended for rooms of less than 800 cubic feet. The "Venturi-design" grille permits maximum air volume without backlash. Unequalled in performance and quietness. Fan and insulated outer door operate in unison, controlled by chain. Grille and fan assembly can be easily removed for cleaning.

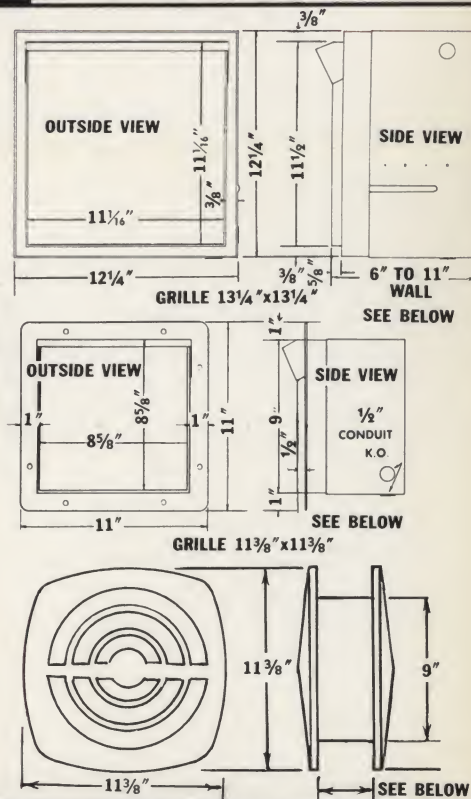


No. 700 Room-to-Room Fan

Economical comfort, both summer and winter, is achieved with the Broan Room-to-Room fan. Air warmed by space heaters, wall furnaces or floor furnaces — or cooled by a room air conditioner — can be silently transferred to an adjoining room. Smartly modern in design with two white enamel "Venturi-styled" grilles. Pull chain operation. Wall switch can be used by by-passing built-in switch.



Details



SPECIFICATIONS

MODEL	GRILLE SIZE	HOUSING	FAN	MOTOR	AIR DELIVERY
10" FAN No. 6C with Chrome Plated Grille No. 6W with White Enamel Grille	13 1/4" x 13 1/4"	12 1/4" x 12 1/4" Adjustable for walls 6" to 11" thick. For thicker walls use No. 20 or No. 25 extensions shown on page 7. Gray baked enamel finish.	10" Diameter 6 Wing Broan Design	Shaded Pole fully enclosed 66 Watts, 120 Volts, 60 cycle, 1550 rpm	600 CFM Free Air 1100 CFM
8" FAN No. 850S with Stainless Steel Grille No. 850W with White Enamel Grille No. 851S with Stainless Steel Grille No. 851W with White Enamel Grille No. 852S with Stainless Steel Grille No. 852W with White Enamel Grille	11 3/8" x 11 3/8"	Housing Adjustment 850S—4" to 7" 850W—4" to 7" 851S—6 3/4" to 12" 851W—6 3/4" to 12" 852S—11 3/4" to 18" 852W—11 3/4" to 18" Housing 9" x 9"—Outside Flange 11" x 11". Gray baked enamel finish.	8" Diameter 6 Wing Broan Design	Shaded Pole 51 Watts, 120 Volts, 60 Cycle, 1500 rpm	450 CFM Free Air 850 CFM
8" Room-to-Room FAN No. 700 with White Enamel Grille	11 3/8" x 11 3/8"	9" Diameter Housing adjustable for walls 2 1/2" to 5 1/4" thick. White baked enamel finish.	8" Diameter 6 Wing Broan Design	Shaded Pole 26 Watts, 120 Volts, 60 Cycle, 1200 rpm	250 CFM



Bathroom Ventilator

Another outstanding Broan fan at an economical price to ventilate bathrooms or other inside rooms. For ceiling or sidewall installation.

- The only fan that can use low-cost standard 3" round duct.
- The quietest fan in operation.



- Attractive snap-on grille — no screws, wing nuts or tools needed.
- Moves more air, more quietly, than any fan of comparable size.
- Equipped with a dependable, fool-proof backdraft damper.
- Fastest fan to install — simply nail to joists, header or studs.
- The lowest installed cost.

No. 640 Wall Cap.

For use with No. 600 Fan. Requires round duct. Built-in bird screen. Finished in gray baked enamel.



SPECIFICATIONS

Grille: 7 $\frac{5}{8}$ " Diameter, Baked White Enamel Finish

Housing: Scroll Type, Gray Baked Enamel Finish

Fan: 6", Deep Pitch, Broan Design

Motor: Shaded Pole, 30 Watts, 120 Volts, 60 Cycles

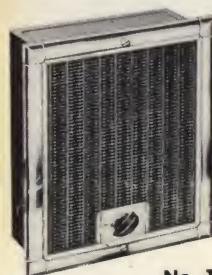
Air Delivery: 100 CFM

Most satisfactory performance is obtained by teaming the Bathroom Ventilator with No. 59 Time Switch. (See Page 5)



No. 600 Bathroom Ventilator

Electric Fan-Type Heaters



No. TU-15



No. S-12

Broan heaters pour out welcome heat within ten seconds to make bathrooms quickly comfortable — or provide auxiliary heat for nurseries and recreation rooms.

Fans are quiet and smooth-running. Heater fits readily into plaster or dry wall and is easy to install. Bright stainless or nickel-finish grille projects only $\frac{1}{4}$ ".

The economy of Broan electric bathroom heaters is appreciated by apartment, motel and hotel owners. Operating costs are reduced, since the heaters supply extra heat only when needed.

SPECIFICATIONS

MODEL	GRILLE SIZE	HOUSING	OUTPUT
No. U-15 — Toggle Switch Control	12" wide x 14" high. Bright Nickel Plated.	10 $\frac{1}{4}$ " wide x 13" high x 4" deep. Black enamel finish.	1500 Watts, 120 Volts, 60 Cycle, 5000 B.T.U.
No. TU-15 — Thermostatic Control	12" wide x 14" high. Bright Nickel Plated.	10 $\frac{1}{4}$ " wide x 13" high x 4" deep. Black enamel finish.	2000 Watts, 120 Volts, 60 Cycle, 6800 B.T.U.
No. S-12 — Toggle Switch Control	9 $\frac{1}{8}$ " wide x 14 $\frac{5}{8}$ " high. Stainless Steel — Mirror Finish.	7 $\frac{3}{4}$ " wide x 13" high x 4" deep. Black enamel finish.	1200 Watts, 120 Volts, 60 Cycle, 4000 B.T.U.
No. TS-12 — Thermostatic Control			

NOTE: All models are available for 240 volts, 60 cycles.

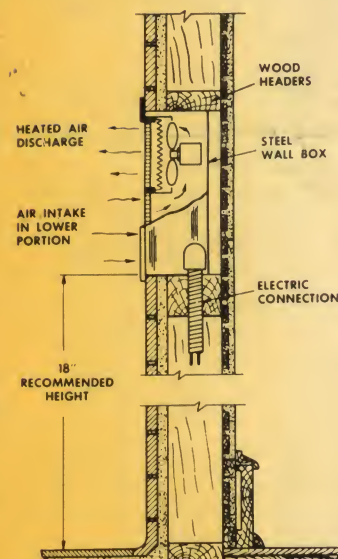
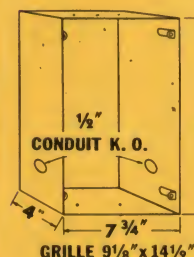
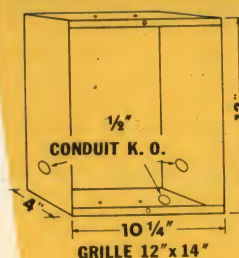


Figure No. 16

Cross-section through typical partition wall, showing installation of Broan Heater. Recommended mounting height from floor: 18" to bottom of heater for best heat circulation and highest efficiency.

Broan Manufacturing Co., Inc.
Hartford, Wisconsin

ALL-PRODUCT FIVE-YEAR GUARANTEE

Broan Mfg. Co., Inc., guarantees their Fans and Heaters against any defects in workmanship or materials for a period of five years from the date of manufacture. Defective parts should be returned to the factory prepaid and replacements will be shipped promptly. This guarantee is void if the unit is damaged in transit or by others, or has been installed contrary to our recommended installation instructions.

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